# APPENDIX D

# DETAILED TABULATIONS FROM THE 2001 SPONSOR-SITE DATABASE

This appendix presents detailed tabulations from the 2001 Sponsor-Site Database by state and by Food and Nutrition Service (FNS) region. It then compares the results from the Sponsor-Site Database with results from the Sponsor Survey and with FNS administrative data.

### A. STATE AND REGIONAL DATA FROM THE SPONSOR-SITE DATABASE

The tables in this appendix show the following variables from the Sponsor-Site Database by state and FNS region:

- Sites per sponsor (Table D.1)
- Total meals served per sponsor (Table D.2)
- Number of new and continuing sponsors (Table D.3)
- Number of sponsors that served each type of meal (breakfast, lunch, supper, snacks) (Table D.4)
- Duration of sponsors' programs (Table D.5)
- Number of sponsors, by sponsor type (Table D.6)

#### B. COMPARISON OF SPONSOR-SITE DATABASE AND SPONSOR SURVEY

The sample for the 2001 Sponsor Survey was selected to be nationally representative. Although the sample was not stratified by sponsor type, the weights for the sample were poststratified to match the total number of sponsors overall and by type in the Sponsor-Site Database. Unfortunately, after the final weights were prepared, two sponsors that were residential camps were found to have been classified incorrectly as nonprofit organizations. As a result of that misclassification, the weights in the Sponsor Survey slightly overestimate the proportion of camp sponsors and slightly underestimate the proportion of nonprofit sponsors. Other differences between the Sponsor Survey and the Sponsor-Site Database may reflect sampling variability, as no sample would be expected to capture precisely the characteristics of the population.

Overall, the tabulations from the Sponsor Survey and the Sponsor-Site Database correspond well on the few variables that can be compared directly. As expected, the weighted tabulations from the Sponsor Survey show slightly more camp sponsors (18.7 percent, versus 16.4 percent in the Sponsor-Site Database) and slightly fewer nonprofit sponsors (16.8 percent versus 17.5 percent) (Table D.7). According to the Sponsor Survey, somewhat more sponsors have only one site (54.7 percent versus 49.6 percent). In addition, there are fewer large sponsors than the Sponsor-Site Database indicates; this differences reflects sampling variability, rather than the weighting adjustment. Furthermore, the Sponsor-Site Database indicates that only 98 percent of

<sup>&</sup>lt;sup>1</sup>Some testing indicated that this weighting issue generally would not affect other variables by more than 1 percentage point.

sponsors served lunch, although all sponsors in the sample served lunch. More sponsors reported offering snacks in the Sponsor Survey than in the Sponsor-Site Database (20.5 percent versus 15.2 percent). None of these differences is statistically significant; all of the differences are less than twice the standard error of the survey estimate.

# C. COMPARISON OF SPONSOR-SITE DATABASE AND FNS ADMINISTRATIVE DATA

The Sponsor Survey and the Sponsor-Site Database correspond fairly closely, but, at first glance, the data from the Sponsor-Site Database and FNS administrative data appear to be quite different. To understand these differences, it is important to understand how the FNS data are collected. As part of the July claims for reimbursement, FNS requires the state agencies to report the number of sponsors and sites, by the five major sponsor types (school, government, nonprofit, residential camp, and National Youth Sports Program [NYSP]); the reports are made on so-called FNS-418 forms. The instructions for these forms do not specify in detail how the counts of sponsors and sites are to be computed, but discussions with FNS staff and state agency staff suggest that most, but not all, states report the numbers of sponsors and sites that operate in July, rather than the number that operate at any time during the year. Another explanation for these discrepancies is the fact that some states count certain organizations as two sponsors (for example, because they run both an NYSP and an Upward Bound program), whereas the Sponsor-Site Database counted the organizations as a single sponsor (see Appendix A for additional discussion of this issue). Furthermore, in compiling the state data for the Sponsor-Site Database, study staff found that many states had several different counts of their sponsors, depending on which list was consulted.

Table D.8 compares the FNS administrative data (also presented in Table II.5 in the report) with similar data from the Sponsor-Site Database. The FNS data show substantially fewer sponsors (3,747 versus 4,370 in the Sponsor-Site Database), and somewhat fewer sites (31,304 versus 35,490). The percentage distributions of sponsors by type also differ slightly. For example, the FNS data show 1,646 school sponsors (43.9 percent), but the Sponsor-Site Database lists 2,118 sponsors of this type (48.5 percent). Differences in the number of sites are concentrated among school sponsors (14,023 sites in FNS data versus 17,321 in the Database) but also are found for other sponsor types; thus, the percentage distribution of sites by sponsor type differs as well.

On the hypothesis that the FNS data may include primarily sponsors that operated in July 2001, the study prepared counts of sponsors and sites from the Sponsor-Site Database that were restricted to sponsors operating in July 2001; these counts were based on start and end dates for sponsors' programs (Table D.9). This restriction accounts for almost all (95 percent) of the original difference in the total number of sponsors, and 39 percent of the difference in the total number of sites. The largest remaining difference in the number of sponsors is rather small—145 NYSP sponsors in the Sponsor-Site Database versus 131 in the FNS data. Furthermore, the percentage distribution by sponsor type is almost identical, suggesting the FNS data have a fairly accurate count of July sponsors by sponsor type.

The FNS data are not as close to the Sponsor-Site Database with respect to the number of sites. The FNS data list 2,564 fewer sites run by July sponsors than does the Database. It is possible that the FNS data may only list sites that operate in July, whereas the database tabulations were not restricted in this way. (Sponsors that operate in July may have sites that do not operate in July, but the analysis counts all their sites.) However, 79 percent of the difference in July sites is concentrated among school sponsors. The Database lists 16,050 sites run by school sponsors that operated in July (47.4 percent of all sites); by comparison, the FNS data list 14,023 of these sites (44.8 percent). The numbers are more similar for other sponsor types. (The number of camp sites is almost identical—876 in the Database and 872 in FNS data.)

Most of the differences in the number of sites are concentrated in the Southeast region and in Texas (Table D.10). Sites in Texas and in some Southeast states run primarily in June. Some sponsors in these areas may operate in July but have sites that end in June; those June sites may be left out of the states' reports to FNS.

A few other states appear to report all sponsors and sites for the entire summer to FNS; for example, Missouri appears to report all sponsors (compare the FNS sponsor count in Table D.10 for Missouri and the Sponsor-Site Database counts shown in Tables D.6 and D.10). In the Sponsor-Site Database, start and end dates are missing for all sponsors in Indiana and Utah and for selected other sponsors—these sponsors are excluded from the Database numbers in Tables D.9 and D.10. These factors explain some of the differences between the datasets.

Overall, these results suggest that FNS needs to find out more about how states count the numbers of sponsors and sites they report on the July 418 forms. Obtaining this information is particularly important because the FNS data provide the only currently available trend data on the numbers of sponsors and sites in the SFSP.

TABLE D.1

NUMBER OF SITES PER SPONSOR,
BY STATE AND REGION
(Distribution and Mean)

			Num	ber of Sit	es per Spo	onsor			Mean
	1	L	2-5		51		Total S <sub>1</sub>	ponsors	Number of
		Row		Row		Row	-	Row	Sites per
State Name	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Sponsor
			Mid	-Atlantic	:				
Delaware	5	33.3	9	60.0	1	6.7	15	100.0	15
District of Columbia	13	76.5	2	11.8	2	11.8	17	100.0	10
Maryland	19	41.3	23	50.0	4	8.7	46	100.0	14
New Jersey	45	46.4	46	47.4	6	6.2	97	100.0	12
Pennsylvania	83	50.9	74	45.4	6	3.7	163	100.0	14
Puerto Rico	12	80.0	2	13.3	1	6.7	15	100.0	59
Virgin Islands	1	33.3	0	—	2	66.7	3	100.0	60
Virginia	36	36.4	62	62.6	1	1.0	99	100.0	7
West Virginia	35	38.0	57	62.0	0		92	100.0	5
Mid-Atlantic Subtotal	249	45.5	275	50.3	23	4.2	547	100.0	12
			M	lidwest					
Illinois	51	50.0	47	46.1	4	3.9	102	100.0	13
Indiana	52	66.7	25	32.1	1	1.3	78	100.0	5
Michigan	70	63.6	38	34.5	2	1.8	110	100.0	8
Minnesota	29	58.0	19	38.0	2	4.0	50	100.0	8
Ohio	67	51.5	58	44.6	5	3.8	130	100.0	8
Wisconsin	35	50.7	32	46.4	2	2.9	69	100.0	6
Midwest Subtotal	304	56.4	219	40.6	16	3.0	539	100.0	8
			Moun	tain/Plai	ns				
Colorado	28	57.1	21	42.9	0	_	49	100.0	3
Iowa	22	68.8	10	31.3	0		32	100.0	3
Kansas	34	64.2	19	35.8	0		53	100.0	3
Missouri	111	69.4	47	29.4	2	1.3	160	100.0	4
Montana	27	56.3	21	43.8	0	_	48	100.0	2
Nebraska	29	82.9	6	17.1	0	_	35	100.0	3
North Dakota	25	92.6	2	7.4	0	_	27	100.0	1
South Dakota	36	69.2	16	30.8	0	_	52	100.0	2
Utah	10	40.0	15	60.0	0	_	25	100.0	6
Wyoming	4	66.7	2	33.3	0	_	6	100.0	2
Mountain/Plains Subtota	1 326	66.9	159	32.6	2	0.4	487	100.0	3

TABLE D.1 (continued)

			Nun	nber of Sit	es per Sp	onsor			Mean
		1	2	-50	5	1+	Total S	Sponsors	Number of
		Row		Row		Row		Row	Sites per
State Name	Number	Percent	Numbe	r Percent	Number	Percent	Numbe	r Percent	Sponsor
			N	ortheast					
Connecticut	10	31.3	20	62.5	2	6.3	32	100.0	11
Maine	33	62.3	20	37.7	0	_	53	100.0	2
Massachusetts	36	42.4	48	56.5	1	1.2	85	100.0	9
New Hampshire	21	80.8	5	19.2	0		26	100.0	2
New York—ROAP	151	68.9	68	31.1	0		219	100.0	2
New York—State	22	23.9	65	70.7	5	5.4	92	100.0	27
Rhode Island	7	43.8	8	50.0	1	6.3	16	100.0	12
Vermont	30	61.2	19	38.8	0		49	100.0	3
Northeast Subtotal	310	54.2	253	44.2	9	1.6	572	100.0	8
				outheast					
Alabama	29	42.0	38	55.1	2	2.9	69	100.0	10
Florida	33	24.4	91	67.4	11	8.1	135	100.0	19
Georgia	44	31.9	88	63.8	6	4.3	138	100.0	15
Kentucky	53	35.1	96	63.6	2	1.3	151	100.0	6
-	23	28.8	57	71.3	0	1.5	80	100.0	4
Mississippi						3.2		100.0	
North Carolina	50	40.0	71	56.8	4		125		8
South Carolina	8	15.1	36	67.9	9	17.0	53	100.0	27
Tennessee	17	37.0	22	47.8	7	15.2	46	100.0	27
Southeast Subtotal	257	32.2	499	62.6	41	5.1	797	100.0	13
			Se	outhwest					
Arkansas	66	73.3	24	26.7	0	_	90	100.0	2
Louisiana	35	46.7	37	49.3	3	4.0	75	100.0	7
New Mexico	19	27.1	49	70.0	2	2.9	70	100.0	11
Oklahoma	77	74.8	24	23.3	2	1.9	103	100.0	3
Texas	205	52.6	179	45.9	6	1.5	390	100.0	6
<b>Southwest Subtotal</b>	402	55.2	313	43.0	13	1.8	728	100.0	6
				West					
Alaska	6	60.0	4	40.0	0	_	10	100.0	3
Arizona	48	44.4	59	54.6	1	0.9	108	100.0	5
California	115	41.1	159	56.8	6	2.1	280	100.0	7
Hawaii	10	58.8	7	41.2	0	_	17	100.0	5
Idaho	41	70.7	17	29.3	0	_	58	100.0	2
Nevada	20	58.8	14	41.2	0	_	34	100.0	3
Oregon	25	32.1	52	66.7	1	1.3	78	100.0	5
Washington	56	47.9	59	50.4	2	1.7	117	100.0	5
West Subtotal	321	45.7	371	52.8	10	1.4	702	100.0	5
U.S. Total	2,169	49.6	2,089	47.8	114	2.6	4,372	100.0	8
	2,107	77.0	4,007	77.0	117	4.0	7,514	100.0	0

TABLE D.2

TOTAL MEALS SERVED PER SPONSOR,
BY STATE AND REGION
(Distribution and Mean)

	N				
State Name	<2,500	2,500 to <10,000	≥10,000	Total Sponsors	Mean Number of Meals per Sponsor
	N	// // // // // // // // // // // // //			
Delaware	1	4	10	15	33,871
District of Columbia	5	7	5	17	62,978
Maryland	10	20	16	46	32,446
New Jersey	11	37	49	97	34,457
Pennsylvania	44	57	62	163	48,988
Puerto Rico	5	5	5	15	166,879
Virgin Islands	1	0	2	3	120,470
Virginia	19	36	41	96	20,038
West Virginia	30	36	26	92	8,372
Mid-Atlantic Subtotal	126	202	216	544	36,686
		Midwest			
Illinois	17	60	25	102	55,571
Indiana	20	32	26	78	17,255
Michigan	27	37	46	110	18,427
Minnesota	13	20	17	50	30,813
Ohio	32	52	46	130	17,812
Wisconsin	13	35	21	69	16,854
Midwest Subtotal	122	236	181	539	26,086
	Mo	ountain/Plain	s		
Colorado	9	23	17	49	11,580
Iowa	13	11	8	32	9,297
Kansas	22	19	12	53	9,669
Missouri	34	88	38	160	17,290
Montana	17	26	5	48	4,999
Nebraska	7	17	11	35	10,582
North Dakota	11	15	1	27	5,191
South Dakota	10	28	14	52	8,609
Utah	3	5	17	25	33,968
Wyoming	1	4	1	6	4,916
Mountain/Plains Subtotal	127	236	124	487	12,773

TABLE D.2 (continued)

	N	als per Spons	or		
State Name	<2,500	2,500 to <10,000	≥10,000	Total Sponsors	Mean Number of Meals per Sponsor
		Northeast			
Connecticut	3	8	21	32	44,759
Maine	14	27	12	53	6,774
Massachusetts	12	31	42	85	29,422
New Hampshire	12	9	5	26	7,468
New York—ROAP	28	61	117	206	34,468
New York—State	13	27	52	92	146,018
Rhode Island	4	6	6	16	31,255
Vermont	29	16	4	49	3,589
Northeast Subtotal	115	185	259	559	45,969
		Southeast			
Alabama	8	25	35	68	27,051
Florida	14	34	87	135	90,321
Georgia	15	47	75	137	31,763
Kentucky	27	75	49	151	12,380
Mississippi	2	28	50	80	19,767
North Carolina	16	43	61	120	19,208
South Carolina	2	8	43	53	60,305
Tennessee	10	9	27	46	69,906
Southeast Subtotal	94	269	427	790	38,673
		Southwest			
Arkansas	18	50	22	90	8,724
Louisiana	5	25	45	75	38,081
New Mexico	6	23	41	70	37,347
Oklahoma	34	50	19	103	9,485
Texas	79	169	141	389	27,910
Southwest Subtotal	142	317	268	727	24,883
		West			
Alaska	3	6	1	10	5,835
Arizona	19	42	47	108	20,655
California	37	100	142	279	32,874
Hawaii	2	8	6	16	15,932
Idaho	18	26	14	58	9,387
Nevada	6	12	16	34	29,623
Oregon	16	33	29	78	13,382
Washington	31	55	31	117	13,862
West Subtotal	132	282	286	700	22,762
U.S. Total	858	1,727	1,761	4,346	30,030

TABLE D.3  $\label{eq:D.3} \mbox{NUMBER OF CONTINUING AND NEW SPONSORS,} \\ \mbox{BY STATE AND REGION}$ 

State Name	Continuing Sponsors	New Sponsors	Total Sponsors
	Mid-Atlantic		
Delaware	13	2	15
District of Columbia	9	8	17
Maryland	41	5	46
New Jersey	92	5	97
Pennsylvania	151	12	163
Puerto Rico	12	3	15
Virgin Islands	2	1	3
Virginia	93	6	99
West Virginia	84	8	92
Mid-Atlantic Subtotal	497	50	547
	Midwest		
Illinois	92	10	102
Indiana	59	19	78
Michigan	95	15	110
Minnesota	46	4	50
Ohio	120	10	130
Wisconsin	62	7	69
Midwest Subtotal	474	65	539
	Mountain/Plains		
Colorado	44	5	49
lowa	30	2	32
Kansas	47	6	53
Missouri	136	24	160
Montana	39	9	48
Nebraska	31	4	35
North Dakota	26	1	27
South Dakota	45	7	52
Utah	25	0	25
Wyoming	6	0	6
Mountain/Plains Subtotal	429	58	487

TABLE D.3 (continued)

State Name	Continuing Sponsors	New Sponsors	Total Sponsors
	Northeast	·	Sponsors
Connecticut	32	0	32
Maine	49	4	53
Massachusetts	83	2	85
New Hampshire	21	5	26
New York—ROAP	206	13	219
New York—State	86	6	92
Rhode Island	14	2	16
Vermont	37	12	49
Northeast Subtotal	528	44	572
	Southeast		
Alabama	66	3	69
Florida	119	16	135
Georgia	114	24	138
Kentucky	151	0	151
Mississippi	67	13	80
North Carolina	108	17	125
South Carolina	46	7	53
Tennessee	43	3	46
Southeast Subtotal	714	83	797
	Southwest		
Arkansas	86	4	90
Louisiana	68	7	75
New Mexico	60	10	70
Oklahoma	92	11	103
Texas	365	25	390
Southwest Subtotal	671	57	728
	West		
Alaska	7	3	10
Arizona	95	13	108
California	257	23	280
Hawaii	15	2	17
Idaho	50	8	58
Nevada	27	7	34
Oregon	71	7	78
Washington	97	20	117
West Subtotal	619	83	702
U.S. Total	3,932	440	4,372

### TABLE D.4

# MEALS OFFERED BY SPONSORS, BY STATE AND REGION (Number of Sponsors Offering Each Meal)

	N	_			
State Name	Breakfast	Lunch	Supper	Any Snack	Total Sponsors
		Mid-Atlantic			
Delaware	15	15	3	1	15
District of Columbia	14	16	2	6	17
Maryland	43	42	14	9	46
New Jersey	76	96	24	15	97
Pennsylvania	115	160	73	32	163
Puerto Rico	15	15	2	4	15
Virgin Islands	1	3	0	3	3
Virginia	76	95	21	17	99
West Virginia	76	91	24	13	92
Mid-Atlantic Subtotal	431	533	163	100	547
		Midwest			
Illinois	58	102	15	13	102
Indiana	62	78	16	10	78
Michigan	85	108	37	44	110
Minnesota	39	50	18	4	50
Ohio	76	128	34	15	130
Wisconsin	50	69	27	22	69
Midwest Subtotal	370	535	147	108	539
	N	// Tountain/Plains	· \$		
Colorado	38	49	6	8	49
Iowa	24	31	15	4	32
Kansas	38	49	11	4	53
Missouri	130	157	14	12	160
Montana	32	45	9	8	48
Nebraska	19	34	2	3	35
North Dakota	21	26	10	2	27
South Dakota	41	52	4	8	52
Utah	17	24	4	3	24
Wyoming	1	6	1	1	6
Mountain/Plains Subtotal	361	473	76	53	486

TABLE D.4 (continued)

	N				
State Name	Breakfast	Lunch	Supper	Any Snack	Total Sponsors
		Northeast		·	
Connecticut	27	32	5	0	32
Maine	49	51	17	4	53
Massachusetts	60	83	24	17	85
New Hampshire	22	24	12	2	26
New York—ROAP	186	217	140	37	217
New York—State	58	90	1	29	92
Rhode Island	11	16	4	1	16
Vermont	32	48	14	5	49
Northeast Subtotal	445	561	217	95	570
		Southeast			
Alabama	29	65	8	11	68
Florida	79	135	21	57	135
Georgia	92	136	16	16	137
Kentucky	125	146	41	20	151
Mississippi	49	80	9	7	80
North Carolina	93	119	16	17	123
South Carolina	20	52	7	13	53
Tennessee	34	46	6	10	46
Southeast Subtotal	521	779	124	151	793
		Southwest			
Arkansas	82	87	10	1	90
Louisiana	55	75	13	1	75
New Mexico	48	70	6	12	70
Oklahoma	68	103	12	6	103
Texas	272	382	17	32	389
Southwest Subtotal	525	717	58	52	727
		West			
Alaska	8	10	4	4	10
Arizona	86	106	6	12	108
California	179	276	72	41	279
Hawaii	6	16	3	3	16
Idaho	53	57	6	6	58
Nevada	28	33	3	3	34
Oregon	60	78	13	16	78
Washington	73	117	10	20	117
West Subtotal	493	693	117	105	700
U.S. Total	3,146	4,291	902	664	4,362

TABLE D.5

DURATION OF SPONSORS' PROGRAMS, BY STATE AND REGION (Distribution)

		Program	Duration		_
State Name	<4 Weeks	4 to <8 Weeks	8 to <12 Weeks	≥12 Weeks	Total Sponsors
	Mi	id-Atlantic			
Delaware	1	5	9	0	15
District of Columbia	2	11	4	0	17
Maryland	2	34	10	0	46
New Jersey	2	68	24	3	97
Pennsylvania	13	78	69	3	163
Puerto Rico	3	5	7	0	15
Virgin Islands	0	0	2	0	2
Virginia	14	48	36	1	99
West Virginia	17	45	27	2	91
Mid-Atlantic Subtotal	54	294	188	9	545
	I	Midwest			
Illinois	2	58	41	1	102
Michigan	8	74	27	1	110
Minnesota	2	21	20	7	50
Ohio	7	68	51	0	126
Wisconsin	8	28	30	2	68
Midwest Subtotal	27	249	169	11	456
	Mou	ntain/Plains			
Colorado	4	36	7	0	47
Iowa	3	19	10	0	32
Kansas	17	22	12	2	53
Missouri	80	41	29	10	160
Montana	7	18	18	5	48
Nebraska	5	18	12	0	35
North Dakota	3	16	7	1	27
South Dakota	2	8	23	19	52
Wyoming	1	1	4	0	6
Mountain/Plains Subtotal	122	179	122	37	460

TABLE D.5 (continued)

		Program Duration				
State Name	<4 Weeks	4 to <8 Weeks	8 to <12 Weeks	≥12 Weeks	Total Sponsors	
	·	Northeast				
Connecticut	0	27	5	0	32	
Maine	8	32	13	0	53	
Massachusetts	0	57	28	0	85	
New Hampshire	3	13	7	0	23	
New York—ROAP	10	104	105	0	219	
New York—State	4	66	22	0	92	
Rhode Island	0	14	2	0	16	
Vermont	9	26	9	1	45	
Northeast Subtotal	34	339	191	1	565	
		Southeast				
Alabama	0	43	23	2	68	
Florida	8	60	64	2	134	
Georgia	9	76	50	2	137	
Kentucky	26	75	34	16	151	
Mississippi	14	61	5	0	80	
North Carolina	14	80	30	1	125	
South Carolina	4	36	13	0	53	
Γennessee	2	23	21	0	46	
Southeast Subtotal	77	411	217	21	726	
	\$	Southwest				
Arkansas	19	43	27	1	90	
Louisiana	0	67	8	0	75	
New Mexico	2	29	38	1	70	
Oklahoma	31	48	24	0	103	
Гexas	132	178	75	3	388	
Southwest Subtotal	184	365	172	5	726	
		West				
Alaska	1	4	3	2	10	
Arizona	16	52	23	17	108	
California	21	146	83	29	279	
Hawaii	1	11	4	0	16	
Idaho	21	17	17	1	56	
Nevada	2	8	13	11	34	
Oregon	12	38	28	0	78	
Washington	8	70	39	0	117	
West Subtotal	82	346	210	60	698	
U.S. Total	580	2,226	1,292	146	4,244	

### TABLE D.5 (continued)

SOURCE: SFSP Implementation Study, Sponsor-Site Database (2001).

NOTE: The Sponsor-Site Database has missing dates of operation for Indiana and Utah.

TABLE D.6

NUMBER OF SPONSORS BY TYPE,
BY STATE AND REGION

		Nun	nber of Spon	sors		_
State Name	Government	Nonprofit	Residential Camp	School	NYSP	Total Sponsors
		Mid-Atlan	tic			
Delaware	1	7	3	2	2	15
District of Columbia	1	8	2	4	2	17
Maryland	16	4	11	13	2	46
New Jersey	37	17	24	18	1	97
Pennsylvania	9	39	53	56	6	163
Puerto Rico	0	2	1	12	0	15
Virgin Islands	0	1	0	2	0	3
Virginia	21	25	13	33	7	99
West Virginia	10	25	19	37	1	92
Mid-Atlantic Subtotal	95	128	126	177	21	547
		Midwest	;			
Illinois	40	26	12	24	0	102
Indiana	2	29	15	30	2	78
Michigan	14	8	30	57	1	110
Minnesota	2	7	19	21	1	50
Ohio	17	27	32	42	11	129
Wisconsin	9	14	16	27	3	69
Midwest Subtotal	84	111	124	201	18	538
		Mountain/Pl	ains			
Colorado	2	3	6	37	1	49
Iowa	0	4	14	13	1	32
Kansas	2	6	12	29	4	53
Missouri	19	15	10	113	3	160
Montana	8	8	1	31	0	48
Nebraska	7	1	2	21	3	34
North Dakota	1	5	3	17	1	27
South Dakota	4	9	2	36	1	52
Utah	1	0	4	20	0	25
Wyoming	2	1	1	2	0	6
Mountain/Plains Subtotal	46	52	55	319	14	486

 $TABLE\ D.6\ (continued)$ 

		Nu	mber of Sponse	ors		_
State Name	Government	Nonprofit	Residential Camp	School	NYSP	Total Sponsors
		Northea	ıst			
Connecticut	9	4	4	13	2	32
Maine	0	3	16	33	1	53
Massachusetts	10	28	18	26	3	85
New Hampshire	3	4	10	9	0	26
New York—ROAP	0	82	131	0	6	219
New York—State	22	0	0	70	0	92
Rhode Island	5	5	3	2	1	16
Vermont	1	13	12	23	0	49
Northeast Subtotal	50	139	194	176	13	572
		Southea	ıst			
Alabama	43	6	6	6	8	69
Florida	47	22	15	44	7	135
Georgia	30	58	11	33	6	138
Kentucky	14	17	15	105	0	151
Mississippi	6	6	5	56	7	80
North Carolina	5	33	11	66	10	125
South Carolina	17	17	3	16	0	53
Tennessee	15	5	5	15	6	46
Southeast Subtotal	177	164	71	341	44	797
		Southwo	est			
Arkansas	5	14	10	58	3	90
Louisiana	19	12	14	27	3	75
New Mexico	22	14	5	27	2	70
Oklahoma	2	4	11	84	2	103
Texas	22	28	14	317	9	390
Southwest Subtotal	70	72	54	513	19	728
		West				
Alaska	2	3	2	3	0	10
Arizona	5	1	6	96	0	108
California	54	43	60	112	11	280
Hawaii	4	8	4	0	1	17
Idaho	1	3	4	49	1	58
Nevada	13	14	2	4	1	34
Oregon	0	8	10	58	2	78
Washington	20	17	5	69	6	117
West Subtotal	99	97	93	391	22	702
U.S. Total	621	763	717	2,118	151	4,370

TABLE D.7

COMPARISON OF SPONSOR-SITE DATABASE AND SPONSOR SURVEY

	Sponsor-Site Database	Sponsor Su	ırvey
	Percentage of Sponsors	Percentage of Sponsors	Standard Error
Sponsor Type			
School	48.5	48.1	(5.5)
Government	14.2	14.2	(3.5)
Residential camp	16.4	18.7	(5.0)
NYSP	3.5	2.2	(1.2)
Other nonprofit			
organization	17.5	16.8	(4.3)
Number of Sites Sponsored			
1	49.6	54.7	(4.1)
2 to 5	27.1	27.4	(4.3)
6 to 10	9.1	6.8	(2.5)
11 to 50	11.6	8.9	(2.0)
51 to 100	1.5	0.8	(0.4)
101 to 200	0.8	0.9	(0.4)
201 to 300	0.2	0.4	(0.2)
>300	0.1	0.1	(0.1)
Median	2.0	1.0	n.a.
Mean	8.1	7.4	(1.1)
Meals Offered			
Breakfast	72.1	73.1	(5.4)
Lunch	98.4	100.0	n.a.
Supper	20.7	17.2	(4.5)
Any snack	15.2	20.5	(4.5)
Total Sponsors—			
Database	4,372		_
Sample Size—Survey	_	126	_

SOURCE: SFSP Implementation Study, Sponsor-Site Database (2001) and Sponsor Survey (2001).

NOTE: Tabulations from the Sponsor Survey are weighted to be representative of sponsors nationally.

n.a. = not available; NYSP = National Youth Sports Program.

TABLE D.8

COMPARISON OF SPONSOR CHARACTERISTICS IN FNS ADMINISTRATIVE DATA AND IN SPONSOR-SITE DATABASE, 2001

		FNS A	FNS Administrative Data	ve Data			Spon	Sponsor-Site Database	abase	
Type of Sponsor	Number of Sponsors	Percentage	Number of Sites	Percentage	Average Number of Sites	Number of Sponsors	Percentage	Number of Sites	Percentage	Average Number of Sites
School	1,646	43.9	14,023	44.8	8.5	2,118	48.5	17,321	48.8	8.2
Government	610	16.3	13,067	41.7	21.4	621	14.2	13,361	37.6	21.5
Residential Camp	651	17.4	872	2.8	1.3	717	16.4	949	2.7	1.3
NYSP	131	3.5	140	0.4	1.1	151	3.5	181	0.5	1.2
Other Nonprofit Organization	709	18.9	3,202	10.2	4.5	763	17.5	3,678	10.4	4.8
Total	3,747	100.0	31,304	100.0	8.4	4,370 <sup>a</sup>	100.0	35,490	100.0	8.1

FNS administrative data were provided to Mathematica Policy Research, Inc. by FNS in January 2002. This dataset is from the "FNS-418" reporting forms submitted to FNS by SFSP state agencies. SFSP Implementation Study, Sponsor-Site Database (2001). SOURCE:

<sup>a</sup>The Sponsor-Site Database has missing data on sponsor type for two sponsors. These sponsors had two sites in 2001.

FNS = Food and Nutrition Service; NYSP = National Youth Sports Program.

TABLE D.9

COMPARISON OF JULY SPONSOR CHARACTERISTICS IN FNS ADMINISTRATIVE DATA AND IN SPONSOR-SITE DATABASE,  $2001^{\rm a}$ 

		FNS A	FNS Administrative Data	ve Data			Spon	Sponsor-Site Database	abase	
Type of Sponsor	Number of Sponsors	Percentage	Number of Sites	Percentage	Average Number of Sites	Number of Sponsors	Percentage	Number of Sites	Percentage	Average Number of Sites
School	1,646	43.9	14,023	44.8	8.5	1,654	43.8	16,050	47.4	7.6
Government	610	16.3	13,067	41.7	21.4	209	16.1	13,235	39.1	21.8
Residential Camp	651	17.4	872	2.8	1.3	653	17.3	876	2.6	1.3
NYSP	131	3.5	140	0.4	1.1	145	3.8	175	0.5	1.2
Other Nonprofit Organization	709	18.9	3,202	10.2	4.5	717	19.0	3,532	10.4	4.9
Total	3,747	100.0	31,304	100.0	8.4	3,776 <sup>b</sup>	100.0	33,868	100.0	9.0

SOURCE: FNS administrative data were provided to Mathematica Policy Research, Inc. by FNS in January 2002. This dataset is from the "FNS-418" reporting forms submitted to FNS by SFSP state agencies. SFSP Implementation Study, Sponsor-Site Database (2001).

FNS = Food and Nutrition Service; NYSP = National Youth Sports Program.

<sup>&</sup>lt;sup>a</sup>Sponsors in the Sponsor-Site Database that operated at any time in July 2001 are included in this table. The table excludes 128 sponsors with missing dates of operation.

<sup>&</sup>lt;sup>b</sup>The Sponsor-Site Database has missing data on sponsor type for one July sponsor. This sponsor had one site in July 2001.

TABLE D.10  $\label{eq:number of july sponsors in fns administrative data}$  AND IN SPONSOR-SITE DATABASE, BY STATE AND REGION, 2001  $^{\rm a}$  (Distribution)

	FNS Adminis	trative Data	ive Data Sponsor-Site Datal		
State Name	Number of Sponsors	Number of Sites	Number of Sponsors	Number of Sites	
		Mid-Atlantic			
Delaware	15	187	15	219	
District of Columbia	18	167	17	172	
Maryland	45	717	46	656	
New Jersey	90	1,617	97	1,157	
Pennsylvania	156	2,287	161	2,288	
Puerto Rico	11	445	11	885	
Virgin Islands	3	177	2	180	
Virginia	87	685	97	710	
West Virginia	79	417	86	457	
Mid-Atlantic Subtotal	504	6,699	532	6,724	
		Midwest			
Illinois	101	1,292	101	1,364	
Indiana	79	355	N/A	N/A	
Michigan	100	759	109	838	
Minnesota	45	370	48	388	
Ohio	120	955	123	1,024	
Wisconsin	71	361	61	378	
Midwest Subtotal	516	4,092	442	3,992	
	M	ountain/Plains			
Colorado	46	121	44	127	
Iowa	30	96	31	96	
Kansas	32	96	39	132	
Missouri	163	626	70	502	
Montana	49	117	45	107	
Nebraska	29	77	31	85	
North Dakota	20	29	25	35	
South Dakota	48	81	50	88	
Utah	22	114	N/A	N/A	
Wyoming	5	9	5	9	
Mountain/Plains Subtotal	444	1,366	340	1,181	

TABLE D.10 (continued)

	FNS Adminis	strative Data	Sponsor-Site	e Database
State Name	Number of Sponsors	Number of Sites	Number of Sponsors	Number of Sites
		Northeast		
Connecticut	32	357	32	359
Maine	51	131	52	131
Massachusetts	84	693	85	752
New Hampshire	26	45	22	39
New York—ROAP	193	445	215	478
New York—State	93	2,455	92	2,441
Rhode Island	16	184	16	199
Vermont	42	131	45	139
Northeast Subtotal	537	4,441	559	4,538
		Southeast		
Alabama	68	618	66	697
Florida	127	2,336	128	2,553
Georgia	130	1,755	127	2,005
Kentucky	120	661	129	830
Mississippi	65	206	61	236
North Carolina	107	801	114	992
South Carolina	47	1,187	48	1,408
Tennessee	46	934	45	1,237
Southeast Subtotal	710	8,498	718	9,958
		Southwest		
Arkansas	58	104	73	156
Louisiana	67	505	75	522
New Mexico	68	744	68	770
Oklahoma	54	212	64	259
Texas	174	1,263	248	2,027
Southwest Subtotal	421	2,828	528	3,734
		West		
Alaska	9	20	9	25
Arizona	76	359	92	525
California	268	1,881	276	1,938
Hawaii	16	82	16	83
Idaho	34	87	41	109
Nevada	30	74	32	77
Oregon	67	334	76	399
Washington	115	543	116	586
West Subtotal	615	3,380	658	3,742
U.S. Total	3,747	31,304	3,777	33,869

SOURCE: FNS administrative data were provided to Mathematica Policy Research, Inc. by FNS in January 2002. This dataset is from the "FNS-418" reporting forms submitted to FNS by SFSP state agencies. SFSP Implementation Study, Sponsor-Site Database (2001).

NOTE: N/A indicates that the sponsor dates of operation are missing from the sponsor-site database for these states, and thus we cannot calculate whether their sponsors or sites operated in July.

FNS = Food and Nutrition Service; ROAP = FNS regional office-administered program.